

Water-Data Report 2008

01391200 SADDLE RIVER AT FAIR LAWN, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°56'29", long 74°05'39" referenced to North American Datum of 1983, Fair Lawn Borough, Bergen County, NJ, Hydrologic Unit 02030103, at bridge on Century Road, 600 ft west from George Washington Memorial Park, 0.8 mi northeast from Fair Lawn, and 1.2 mi downstream from Hohokus Brook.

DRAINAGE AREA.--45.2 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1979-1991, 2006-08.

PERIOD OF DAILY RECORD.--July and September 2007, July and August 2008.

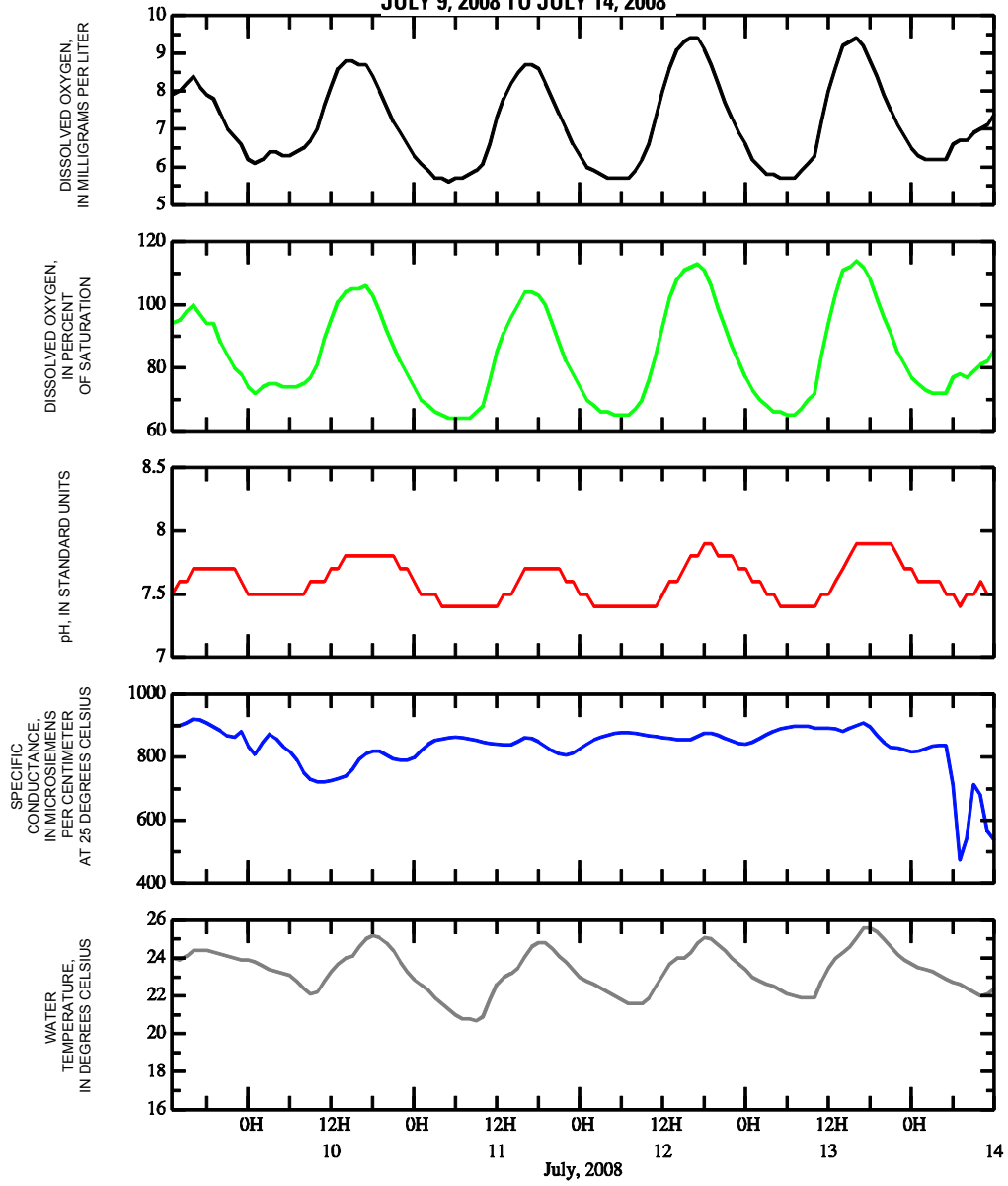
REMARKS.--The accuracy of continuous water-quality data is routinely verified through inspections for fouling and calibration drift. The New Jersey Water Science Center requires that either constant or prorated adjustments be made to the continuous water-quality record when the difference between a sensor's response and a known value exceeds the following criteria: Water Temperature, 0.2 degrees Celsius (+ or -); Specific Conductance, the greater of 5 microsiemens/cm (+ or -) or 3% of the measured value; Dissolved Oxygen, the greater of 0.3 mg/L (+ or -) or 5% of the measured value; pH, 0.3 units (+or-). If the difference between a sensor's response and a known value is within specified criteria, the data are considered to be reliable and are not adjusted. Data from the following period(s) were adjusted - none.

COOPERATION.--Physical measurements were collected in cooperation with the NJ Department of Environmental Protection.

01391200 SADDLE RIVER AT FAIR LAWN, NJ—Continued

HOURLY WATER-QUALITY-MONITOR VALUES

JULY 9, 2008 TO JULY 14, 2008



01391200 SADDLE RIVER AT FAIR LAWN, NJ—Continued

HOURLY WATER-QUALITY-MONITOR VALUES

AUGUST 9, 2008 TO AUGUST 13, 2008

